L Number	Hits	Search Text	DB	Time stamp
-	351	(250/227.21).CCLS.	USPAT	2002/07/18 06:53
	4	("4195269"   "4709413"   "4741587"   "4815805").PN.	USPAT	2002/07/12 13:57
-	2	4950887.URPN.	USPAT	2002/07/12 13:58
-	326	(250/201.1).CCLS.	USPAT	2002/07/12 14:24
-	4	("4815820"   "5173794"   "5233405"   "5268737").PN.	USPAT	2002/07/12 14:08
-	1	5420416.URPN.	USPAT	2002/07/12 14:09
-	942	(250/216).CCLS.	USPAT	2002/07/12 15:20
-	428	(250/230).CCLS.	USPAT	2002/07/12 15:23
1 - 1	848	(250/227.11).CCLS.	USPAT	2002/07/12 15:42
-	26	hajjar-roger\$.in. whitehead-frank\$.in.	USPAT	2003/09/05 09:24
l	3622	(385/15-30).CCLS.	USPAT	2002/07/15 07:32
_	2821	(385/15-25).CCLS.	USPAT	2002/07/15 07:33
_	1630	(385/15-20).CCLS.	USPAT	2002/07/15 08:19
\ _	18	("4720634"   "4732446"   "4838630"   "5093879"   "5093890"	USPAT	2002/07/15 07:37
	10	"5096279"   "5283447"   "5404373"   "5422901"   "5552924"   "5572540"   "5640479"   "5673284"   "5708280"   "5789733"   "6097859"   "6204946"   "6263123").PN.	0017(1	2002/07/10 01:07
	2		LICDAT	2002/07/45 00:47
[ <del>-</del>	3	("4560925"   "5333117"   "5960132").PN.	USPAT	2002/07/15 08:17
-	7	mems and (fiber\$1 with failure\$1)	USPAT	2002/07/15 11:01
-	0	mems and (fiber\$1 with redundan\$4)	USPAT	2002/07/15 08:21
} <del>-</del>	1	mems and (fiber\$1 same redundan\$4)	USPAT	2002/07/15 08:22
-	25	mems and (fiber\$1 same fail\$5)	USPAT	2002/07/15 08:22
-	18	(mems and (fiber\$1 same fail\$5)) not (mems and (fiber\$1 with failure\$1))	USPAT	2002/07/15 09:06
-	5059	fiber\$1 with fail\$5	USPAT	2002/07/15 12:45
-	105	fiber\$1 with fail\$5 same redundan\$4	USPAT	2002/07/15 09:51
] -	6	("4130343"   "4329659"   "4627687"   "4756590"   "4871224"     "5121457").PN.	USPAT	2002/07/15 10:34
-	7	5243671.URPN.	USPAT	2002/07/15 10:35
-	3	("4705350"   "4755016"   "4777433").PN.	USPAT	2002/07/15 10:42
-	11	4878726.URPN.	USPAT	2002/07/15 10:42
-	3	("3346319"   "3512868"   "3825316").PN.	USPAT	2002/07/15 10:45
-	3	("3346319"   "3512868"   "3825316").PN.	USPAT	2002/07/15 10:46
-	3	4588262.URPN.	USPAT	2002/07/15 10:46
-	7	("4189206"   "4759597"   "4896935"   "5035482"   "5098207"   "5757991"   "6044186").PN.	USPAT	2002/07/15 10:50
-	9	("5255332"   "5367584"   "5771320"   "5841917"   "5903687"   "5960132"   "5982554"   "6097859"   "6320996"   "2001/0002940").PN.	USPAT	2002/07/15 10:56
-	2	mems and (fiber\$1 with failure\$1)	EPO; JPO; DERWENT	2002/07/15 10:59
<u> </u>	375	mems and (failure\$1)		2002/07/45 44:04
1 _	472	mems and (fail\$5)	USPAT	2002/07/15 11:01 2002/07/15 11:01
-	35	mems and (1ah55)   ("4152043"   "4204742"   "4204744"   "4303302"   "4415228"	USPAT	
-	33	( 4152043   14204742   14204744   14303302   14415228     "4512036"   "4512627"   "4543663"   "4580292"   "4651343"     "4652081"   "4657339"   "4759597"   "4790624"   "4844577"	USPAT	2002/07/15 11:37
		"4886335"   "4969709"   "5004318"   "5024497"   "5175776"     "5214727"   "5216729"   "5261015"   "5524153"   "5647033"		
		"5699463"   "5781672"   "5808472"   "5812711"   "5841912"     "5870518"   "5915063"   "6044186"   "6181844"		
		"6192171").PN.		
-	20	("3649105"   "4249814"   "4303302"   "4498730"   "4613203"	USPAT	2002/07/15 11:43
		"4626066"   "4657339"   "4714326"   "4738500"   "4790621"		
] [	4	"5436986").PN.	LICDAT	2002/07/45 40:00
-	1	"6049641".PN.	USPAT	2002/07/15 12:39
-		fiber\$1 with fail\$5 and 385/\$.ccls.	USPAT	2002/07/15 14:59
-	7	("4790566"   "5208880"   "5312513"   "5745260"   "5822222"	USPAT	2002/07/15 13:36
	4.4	"5870173" [ "5923036").PN.	LICEAT	000000745 44 00
-	11	("4874218"   "4927225"   "4995694"   "5004318"   "5028104"	USPAT	2002/07/15 14:06
		"5080461"   "5090791"   "5127067"   "5175780"   "5257332"     "5440655").PN.		
L		) 0770000 J.F.N.	1.	

<del></del>				
-	8	("2964437"   "4119363"   "4337995"   "4389086"   "4413881"	USPAT	2002/07/15 14:33
		"4421383"   "4432603"   "4514590").PN.		
-	10	4657346.URPN.	USPAT	2002/07/15 14:36
-	1	"4432601".PN.	USPAT	2002/07/15 14:39
-	12		USPAT	2002/07/15 14:40
-	9	4143941.URPN.	USPAT	2002/07/15 14:52
-	163		USPAT	2002/07/15 16:14
-	142	(fiber\$1 with fault\$3 and 385/\$.ccls.) not (fiber\$1 with fail\$5 and 385/\$.ccls.)	USPAT	2002/07/15 15:54
-	7	("3725835"   "3810059"   "4189206"   "4477724"   "5440654"     "5589933"   "5946840").PN.	USPAT	2002/07/15 16:03
-	200	fiber\$1 same redundan\$5 and 385/\$,ccls.	USPAT	2002/07/15 16:35
-	153	(fiber\$1 same redundan\$5 and 385/\$.ccls.) not (fiber\$1 with fail\$5 and 385/\$.ccls.) not (fiber\$1 with fault\$3 and 385/\$.ccls.)	USPAT	2002/07/15 16:15
-	4	("3581162"   "4167744"   "4216486"   "4314740").PN.	USPAT	2002/07/15 16:32
-	10	, , , , , , , , , , , , , , , , , , , ,	USPAT	2002/07/15 16:33
-	30	fiber\$1 same redundan\$5 same switch\$4	EPO; JPO; DERWENT	2002/07/15 16:39
-	251	fiber\$1 same redundan\$5 same switch\$4	USPAT	2002/07/15 16:41
-	552	(359/110).CCLS.	USPAT	2002/07/18 07:07
-	4	("5442623"   "5793481"   "5963312"   "6115154").PN.	USPAT	2002/07/18 06:57
_	4		USPAT	2002/07/18 07:44
-	1	5559622.URPN.	USPAT	2002/07/18 07:45
-	140	optical adj switch\$3 same fiber\$1 same (fail\$4 or error\$1 or defect\$4)	USPAT	2002/07/18 13:12
-	7	("5208880"   "5345521"   "5446811"   "5867302"   "5994816"     "6229640"   "6236139").PN.	USPAT	2002/07/18 08:00
-	17	("4239330"   "4265513"   "4304460"   "4498730"   "4626066"   "4838631"   "4896937"   "4978190"   "5000532"   "5024500"   "5208880"   "5260928"   "5446811"   "5452283"   "5493440"   "5532884"   "5647033").PN.	USPAT	2002/07/18 08:20
<b>-</b>	15	· · · · · · · · · · · · · · · · · · ·	USPAT	2002/07/18 08:26
-	20		USPAT	2002/07/18 08:30
_	5	4854658.URPN.	USPAT	2002/07/18 08:31
-	7	("4182544"   "4657339"   "4669817"   "4674828"   "4675521"   "4684208"   "4705349").PN.	USPAT	2002/07/18 08:33
<del>-</del>	14	·	USPAT	2002/07/18 08:39
-	12	("3275831"   "4208094"   "4211469"   "4239331"   "4245884"   "4261638"   "4304460"   "4322126"   "4358858"   "4403861"	USPAT	2002/07/18 08:45
-	7	"4408831"   "4470662").PN.   ("3624551"   "4111524"   "4152043"   "4287486"   "4303302"     "4304460"   "4484793").PN.	USPAT	2002/07/18 08:53
-	43	4626066.URPN.	USPAT	2002/07/18 08:54

-	105	("Re29194"   "1967548"   "2565514"   "2997922"   "3338656"	USPAT	2002/07/18 08:59
		"3376092"   "3514183"   "3520595"   "3559101"   "3649105"		
		"3666358"   "3719411"   "3770347"   "3980395"   "4026638"	}	
		"4121884"   "4135791"   "4165155"   "4244045"   "4249814"		
l .		"4278327"   "4303302"   "4355864"   "4361911"   "4385799"	1	
		"4452506"   "4456329"   "4474424"   "4482994"   "4498730"	Į	
	1	"4504121"   "4521069"   "4613203"   "4626066"   "4634239"		
		"4657339"   "4696062"   "4714326"   "4738500"   "4746179"		1
Ì		"4789215"   "4790621"   "4796263"   "4814600"   "4838637"		
Į.	ļ		1	
į		"4927225"   "5000534"   "5026138"   "5031987"   "5046832"		
		"5064263"   "5101460"   "5111323"   "5163105"   "5199088"	1	
1		"5204922"   "5206920"   "5208880"   "5221987"   "5225887"		
	1	"5227911"   "5309455"   "5323224"   "5323477"   "5335300"		
	ļ	"5343286"   "5343541"   "5343546"   "5361315"   "5369718"	1	
		"5379142"   "5396325"   "5420947"   "5436986"   "5436991"		
		"5442435"   "5444801"   "5457760"   "5479543"   "5521733"	}	
	1	"5553175"   "5555327"   "5555558"   "5561541"   "5566260"	l	
}	1	"5583683"   "5590227"   "5594578"   "5621829"   "5627925"		
		"5640479"   "5647033"   "5652816"   "5664034"   "5699462"	l	
1		"5727099"   "5732168"   "5748812"   "5774604"   "5828799"	i	
	ļ	"5841916"   "5875271"   "5892863"   "5909301"	1	
	1	"5917641").PN.	1	
_	47	optical adj switch\$3 same fiber\$1 same (fail\$4 or error\$1 or	EPO; JPO;	2002/07/18 09:23
-	7'	defect\$4)	DERWENT	2002/07/16 09.23
	49	्रिक्टाइक्)   optical adj switch\$3 same fiber\$1 same (fault\$4)	1	2002/07/40 00:22
-			USPAT	2002/07/18 09:32
] -	29	(optical adj switch\$3 same fiber\$1 same (fault\$4)) not	USPAT	2002/07/18 09:30
ļ		(optical adj switch\$3 same fiber\$1 same (fail\$4 or error\$1 or	}	
		defect\$4))		
<b> </b> -	21	optical adj switch\$3 same fiber\$1 same (redundan\$4)	USPAT	2002/07/18 11:45
-	8	("3829195"   "3883223"   "4013342"   "4033669"   "4094578"	USPAT	2002/07/18 09:39
		"4107242"   "4143941"   "4156556").PN.		
-	23	4261638.URPN.	USPAT	2002/07/18 09:40
-	3	("4560925"   "5333117"   "5960132").PN.	USPAT	2002/07/18 09:56
_	8	("4569569"   "4589726"   "4626065"   "4848871"   "4989932"	USPAT	2002/07/18 10:05
		"5005934" [ "5056886" [ "5173958").PN.		
-	7	5481631.URPN.	USPAT	2002/07/18 10:06
_	11	("4208094"   "4239331"   "4303303"   "4322126"   "4626066"	USPAT	2002/07/18 10:09
	1	"4789215"   "4790621"   "4938555"   "5000534"   "5028104"		
		"5042889").PN.	1	
_	34	5436986.URPN.	USPAT	2002/07/18 10:10
\ <u>-</u>	5	("4239331"   "4322126"   "4854658"   "5133030"	USPAT	2002/07/18 10:16
		"5146513").PN.	001 71	2002/07/10 10.10
1_	43	5208880.URPN.	USPAT	2002/07/18 10:16
	20	{"1438974"   "2586531"   "2920529"   "3443243"   "3758199"	USPAT	
-	20		USPAI	2002/07/18 10:19
		"4115747"   "4182544"   "4303302"   "4317611"   "4450563"	Ì	
}	1	"4626066"   "4657339"   "4669817"   "4674828"   "4675521"	į	}
	1	"4684208"   "4705349"   "4854658"   "4867532"		
		"4871244").PN.		
-	15		USPAT	2002/07/18 10:20
-	7	(	USPAT	2002/07/18 10:22
		"4684208"   "4705349").PN.		
-	5	4854658.URPN.	USPAT	2002/07/18 10:22
-	4	("4669817"   "4705349"   "4834488"   "4854658").PN.	USPAT	2002/07/18 10:23
) -	17	5000534.URPN.	USPAT	2002/07/18 10:23
-	12		USPAT	2002/07/18 10:24
	1	"4261638"   "4304460"   "4322126"   "4358858"   "4403861"		
	}	"4408831"   "4470662").PN.		
-	12	("3275831"   "4208094"   "4211469"   "4239331"   "4245884"	USPAT	2002/07/18 10:25
}	]	"4261638"   "4304460"   "4322126"   "4358858"   "4403861"		
	Į l	"4408831"   "4470662").PN.	1	
-	14	4705349.URPN.	USPAT	2002/07/18 10:26
_	4	("3582664"   "3690772"   "3770354"   "3819277").PN.	USPAT	2002/07/18 10:20
_	8	4403861.URPN.	USPAT	2002/07/18 10:31
_	7	("3624551"   "4111524"   "4152043"   "4287486"   "4303302"	USPAT	2002/07/18 10:31
	·	( 3024331   4111924   4192043   4287488   4303302     "4304460"   "4484793").PN.	JOSEAT	2002/01/10 10:30
<u> </u>	·	1001100   4404/30 J.CN.	l	<u> </u>

<u></u>	43	4626066.URPN.	USPAT	2002/07/18 10:36
-	1088		USPAT	2002/07/18 10:48
-				
-	1079	optical adj switch\$3 same (mirror or reflector or reflective or	USPAT	2002/07/18 11:47
1		reflecting)		
-	778	1 (-)	USPAT	2002/07/18 12:04
		reflecting)) not ((385/16-18).CCLS.)	1	
-	8	("5960132"   "6215222"   "6245590"   "6262827"   "6275324"	USPAT	2002/07/18 12:16
		"6289145"   "6292600"   "6300665").PN.		
-	9	("3600798"   "5629790"   "5648618"   "5784190"   "5808780"	USPAT	2002/07/18 12:22
		"5835256"   "5920662"   "6044705"   "6046840").PN.		
-	551	optical adj switch\$3 and 250/\$.ccls.	USPAT	2002/07/18 13:14
-	540	, ,	USPAT	2002/07/31 07:53
_	9	("4378144"   "4580873"   "4989932"   "5481631"   "5841917"	USPAT	2002/07/31 06:51
		"5960132"   "6009219"   "6259835"   "6275626").PN.	1	
_	20		USPAT	2002/07/31 08:03
		(mirror\$1 or reflector\$1) and redundan\$5		
_	2	(optical adj switch\$3) and (2x1)	USPAT	2002/07/31 08:04
	106		USPAT	2002/07/31 08:46
_	657	(optical adj switch\$3) and protection	USPAT	2002/07/31 08:50
	126	(optical adj switch\$3) same protection	USPAT	2002/07/31 08:50
-	37	hajjar-roger\$.in. whitehead-frank\$.in.	USPAT	2003/09/05 09:24
-				
-	612	(optical adj switch\$2) and (mirror\$1 or reflector\$1) with	USPAT	2003/09/05 10:18
	10	rotat\$5		2222122125 42 52
-	10		USPAT	2003/09/05 10:53
		"5999672"   "6097519"   "6097859"   "6108471"		
L	l	"6307657").PN.	L	<u> </u>